

*CHAIR OF ANATOMY IN THE
UNIVERSITY OF GLASGOW*

LETTER OF APPLICATION

BY

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*TO THE RIGHT HON. LORD PENTLAND,
HIS MAJESTY'S SECRETARY FOR SCOTLAND.*

MY LORD,

I have the honour to bring my name before your Lordship in connection with the succession to the Chair of Anatomy in the University of Glasgow at present vacant by the retiral of Professor Cleland.

I am forty-six years of age and have served the University in which I seek promotion for the past seventeen years. I graduated in Arts at the University of Edinburgh in 1882, and in Medicine in 1886. After acting in the Edinburgh Royal Infirmary as House Surgeon under Professor Chiene, and as House Physician under the late Dr. Brackenridge, I studied for a winter in the Hospitals of Vienna, and settled in 1888 in Glasgow. In 1890 I was elected to a junior post on the Surgical Staff of the Western Infirmary, and with the object of improving my equipment for surgical work, which it was then my intention to make a speciality, I undertook the teaching of Anatomy, first as Demonstrator in Anderson's College, and afterwards as Lecturer in the School of Medicine for Women at Queen Margaret College. As I was the first Lecturer of Anatomy in this School, the duty of organising the new Department of Anatomy fell entirely upon me.

In the year 1892 Queen Margaret College was incorporated with the University of Glasgow. I was then offered by the University Court the post of University Lecturer to Women Students, and two years later I

relinquished practice, at the request of the Court, to give my whole time to the duties of the Lectureship. Since that date I have devoted myself to the teaching and study of Anatomy.

The terms of my appointment make me solely responsible for the teaching and organisation of my department, and I am directly answerable to the University Court for the conduct of it.

When in 1895 a new Anatomical Laboratory was erected at Queen Margaret College, I was entrusted by the University Court with the planning and equipment of the building.

I have conducted each session Junior and Senior courses of lectures, and also a class of Embryology. The students under my tuition at present number forty.

Up to the year 1894, when I relinquished practice, I was fully engaged in general medical and surgical work, and was not in a position to pursue original research, or to publish more than one or two minor contributions of practical import. Since that date, though the routine of my Lectureship has necessarily occupied the greater portion of my time, I have consistently devoted my leisure to original work.

I have given much attention to Microscopical Science and Embryology. The results of my general Embryological work are embodied in my book on the subject. My special researches include a Study of Maturation and Fertilization in the Egg of Echinus, presented as a Thesis to the University of Edinburgh, and awarded a University Gold Medal; a series of researches on the Blood and Ductless Glands of Lepidosiren paradoxa, presented to the Edinburgh Royal Society, and awarded the Keith Prize and Medal; and in book form, in conjunction with Dr. J. H. Teacher, "Contributions to the Study of the Early Development and Imbedding of the Human Ovum."

In addition to these books and larger memoirs, I have contributed a number of papers to the general literature of my subject, and have also published shorter communications on points of interest which suggested themselves in the course of my work. Of the chief of these I append a list.

In 1906 I was invited to co-operate with Professors Schäfer and Symington in the issue of a new edition of "Quain's Anatomy," the classical English Textbook of Advanced Anatomy. The first volume on Human Embryology was entirely rewritten by me for this edition, and supplied with a completely new series of illustrations, most of them original. I am at present engaged on the volume dealing with Osteology and Arthrology.

I have further interested myself in Anthropology, more especially in that branch of the subject which concerns itself with the study, from the Anatomist's point of view, of prehistoric man. In this connection I have from time to time during the past ten years conducted explorations of the cairns and grave mounds of the Clyde area.

These investigations have necessarily led me into the domain of Archaeology, and perhaps I may be permitted to remind your Lordship that my experience in this field of scientific inquiry led to an invitation to join the recently appointed Royal Commission on the Ancient and Historical Monuments of Scotland.

I may add that I am Examiner in Anatomy and Comparative Anatomy for the Fellowship of the Faculty of Physicians and Surgeons, Glasgow; Examiner in Anatomy to the conjoint Board of the Scottish Colleges; and External Examiner in Anatomy in the University of Sheffield. I am a Fellow of the Royal Society of Edinburgh; and also of the Faculty of Physicians and Surgeons, Glasgow.

The following gentlemen have kindly permitted me to give their names as references, in respect of the success of my work here or of my standing as an Anatomist.

I have also the honour to submit a few Testimonials from colleagues at home and abroad in guarantee of my scientific position, and perhaps I may be allowed further to say in support of my application that my twenty years of service as a teacher of Anatomy in Glasgow have made me familiar with the traditions and conditions of the School, while my seventeen years of participation in the life of the University have made me personally concerned for all that relates to its prestige and prosperity.

Should you do me the honour to nominate me to the Chair, I would use my best endeavour to maintain its high traditions, and to promote the interests of the School by every means in my power, both in the way of earnest scientific teaching and the prosecution and promotion of original research.

I am,

MY LORD,

Your obedient Servant,

THOMAS H. BRYCE.

UNIVERSITY OF GLASGOW,

June, 1909.

LIST OF PUBLISHED WORKS AND PAPERS.

BOOKS.

1. Quain's Elements of Anatomy. 11th Edition. (Longmans, London, 1908.)
 Vol. I. Embryology.
 Vol. IV. Osteology, Arthrology, Myology, etc.
 [*In preparation.*]
2. Contributions to the Study of the Early Development and Imbedding of the Human Ovum. (MacLehose, Glasgow, 1908.)
 No. I. On an extremely early Ovum imbedded in the Decidua—with Dr. J. H. Teacher.
 No. II. On an early Ovarian Pregnancy—with Dr. Teacher and Dr. Munro Kerr.

MEMOIRS AND PAPERS, ETC., ON EMBRYOLOGY AND CYTOLOGY.

1. On the Histology of the Blood of the Larva of *Lepidosiren Paradoxa*. Part I. Structure of the Resting and Dividing Corpuscles. *Transactions of the Royal Society of Edinburgh*, Vol. xli., Part II. (No. 11.) 1904.
2. Id. Part II. Haematogenesis. *Transactions of the Royal Society of Edinburgh*, Vol. xli. Part II. (No. 19). 1905.
3. Development of the Thymus Gland in *Lepidosiren Paradoxa*. *Journal of Anatomy and Physiology*, Vol. xl. 1906.

4. Maturation of the Ovum in Echinus Esculentus. *Quarterly Journal of Microscopical Science*, Vol. XLVI. 1902.
5. Artificial Parthenogenesis and Fertilization. *Quarterly Journal of Microscopical Science*, Vol. XLVI. 1902.
6. Duplicitas anterior in an Early Chick Embryo. *Proceedings of the Royal Society of Edinburgh*, Vol. XXII. 1899.
7. On Recent Views as to the Part the Nucleus plays in Development. *Glasgow Medical Journal*. 1905.
8. Demonstrations—No. 1 with Dr. J. H. Teacher—an early Ovum imbedded in the Decidua; and No. 2—with Drs. Teacher and Munro Kerr—An early Ovarian Pregnancy. *Anatomischer Anzeiger, Ergänzungsheft*. 1908.

PAPERS ON MACROSCOPIC ANATOMY.

1. On certain points in the Anatomy and Mechanism of the Wrist Joint reviewed in the light of a series of Röntgen Ray Photographs of the Living Hand. *Journal of Anatomy and Physiology*, Vol. XXXI. 1896.
2. A long Muscular Branch of the Musculo-cutaneous Nerve of the Leg. *Journal of Anatomy and Physiology*, Vol. XXXI. 1896.
3. A further note on the Nerve of Rüge in Man. *Journal of Anatomy and Physiology*, Vol. XXXV. 1900.
4. Some notes on the Myology of a Negro. *Journal of Anatomy and Physiology*, Vol. XXXI. 1897.
5. On a Pair of Negro Femora, showing some analogies to the Trinil Femur. *Journal of Anatomy and Physiology*, Vol. XXXII. 1897.
6. Note on a Group of Varieties of the Pectoral Sheet of Muscles. *Journal of Anatomy and Physiology*, Vol. XXXIV. 1889.
7. On a Rare Abnormality in the Curvature of the Duodenum. *Journal of Anatomy and Physiology*, Vol. XXXIII. 1899.

8. Description of a Foetus, the subject of Retroflexion of the Trunk, etc. *Journal of Anatomy and Physiology*, Vol. xxix. 1895.

And other shorter notes in the Proceedings of the Anatomical Society.

ANTHROPOLOGY.

1. On the Cairns of Arran. A Record of Explorations, with an Anatomical Description of the Human Remains discovered. *Proceedings of the Society of Antiquaries of Scotland*, Vol. xxxv. 1902.
2. On the Human Remains discovered during excavations in the Cairns of Arran. *Journal of the Anthropological Institute of Great Britain and Ireland*, Vol. xxxii. Part II. 1902.
3. Prehistoric Man in the Island of Arran. *British Association Reports*, 1901.
4. On the Cairns of Arran. Report of Explorations during the Season of 1902. *Proceedings of the Society of Antiquaries of Scotland*, Vol. xxxvi. 1903.
5. On the Cairns and Tumuli of the Island of Bute. *Proceedings of the Society of Antiquaries of Scotland*, Vol. xxxviii. 1904.
6. With F. C. Coles. On an Interment of the Early Iron Age. *Proceedings of the Society of Antiquaries of Scotland*, Vol. xxxviii. 1904, and *British Association Reports*, 1904.
7. On a transition between the Chamber Culture and the Short Cist Culture in the South-west Corner of Scotland. *British Association Reports*, 1904.
8. On the Cranial Form associated with the Beaker type of Ceramic in Scotland. *Proceedings of the Society of Antiquaries of Scotland*. Vol. xxxix. 1905.
9. On Certain Points in Scottish Ethnology. *Scottish Historical Review*, April, 1905.

10. On the Cairns of Arran, No. III., with a note on a Megalithic structure at Ardenadam on the Holy Loch. *Proceedings of the Society of Antiquaries of Scotland*, 1908-1909.

Also various Reports on Human and Animal Remains found at Prehistoric and Roman Sites published in the *Proceedings of the Society of Antiquaries of Scotland* and *Transactions of the Archaeological Society of Glasgow*.

